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RAILWAY RECRUITMENT BOARDS
रेलवे भर्ती बोर्ड

RRB NTPC Graduate 17th Jan 2017 Shift 2

Roll No:	www.exammix.com
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Test Center Name:	
Test Date:	17/01/2017
Test Time:	12:30 PM - 2:00 PM
Subject:	RRB NTPC Graduate

1. Options shown in green color with a tick icon are correct
2. Chosen option on top right of the question indicates the option selected by the candidate

Q.1 _____ entered the Guinness World Records for recording the highest number of songs in several languages.

Question ID : **9888374390**
Status : **Answered**
Chosen Option : **3**

Ans
✗ 1. Shankar Mahadevan
✗ 2. Sameer Anjaan
✓ 3. P. Susheela
✗ 4. Kavita Krishnamurthy

Q.2 Space research does NOT include the discipline _____.

Question ID : **9888374409**
Status : **Answered**
Chosen Option : **1**

Ans
✓ 1. Human culture
✗ 2. Physics
✗ 3. Biology
✗ 4. Earth science

Q.3 A question and three statements labeled (I), (II) and (III) are given. You have to decide which statement(s) is/are sufficient to answer the question.

Question ID : **9888374487**
Status : **Answered**
Chosen Option : **4**

Question: How many people are in the queue?

Statements:

I. A man is 3rd from the beginning of the queue.
II. A man is 20th from the center of the queue.
III. A man is 7th from the end and 14th from the beginning.

Select the right option from the following.

Ans
✗ 1. Only statement II is sufficient.
✗ 2. Only statement I is sufficient.
✗ 3. Data inadequate.
✓ 4. Only statement III is sufficient.

Q.4 Chlorofluorocarbons are not used in _____.

Question ID : **9888374382**
Status : **Answered**

Ans
✗ 1. Refrigerators

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2. Mixer and grinders
3. Air conditioners
4. Packing materials

Chosen Option : 2

Q.5 Complete the analogy.
Illiterate : Educated :: Flood :

Ans
1. Rain
2. Drought
3. Well
4. River

Question ID : **9888374451**
Status : **Answered**
Chosen Option : **2**

Q.6 Archery is the national sport of which one of the following countries?

Ans
1. Turkey
2. China
3. Bhutan
4. Japan

Question ID : **9888374379**
Status : **Answered**
Chosen Option : **4**

Q.7 **Choose the best option and fill up the blank:**
'Ethnic' group of people, more appropriately, refers to people with a _____.

Ans
1. same behavior
2. shared culture
3. same genetic identity
4. same nationality

Question ID : **9888374388**
Status : **Answered**
Chosen Option : **3**

Q.8 Which one of the following statements is incorrect?

Ans
1. Rational numbers do not include fractions.
2. Real numbers which are not rational must be irrational.
3. A real number is unique.
4. Real numbers can be added, subtracted, multiplied or divided.

Question ID : **9888374418**
Status : **Answered**
Chosen Option : **1**

Q.9 MS Word is an example of:

Ans
1. Application Software
2. Compiler
3. Operating System
4. System Software

Question ID : **9888374406**
Status : **Answered**
Chosen Option : **1**

Q.10 Arrange the numbers in descending order: $3\sqrt{5}$, $2\sqrt{8}$, $4\sqrt{6}$

Ans
1. $4\sqrt{6} < 3\sqrt{5} < 2\sqrt{8}$
2. $2\sqrt{8} > 4\sqrt{6} > 3\sqrt{5}$
3. $4\sqrt{6} > 3\sqrt{5} > 2\sqrt{8}$
4. $2\sqrt{8} > 3\sqrt{5} < 4\sqrt{6}$

Question ID : **9888374416**
Status : **Answered**
Chosen Option : **3**

Q.11 X is the son of W and W is the brother of V. V is the sister of U. How is U related to X?

Ans

Question ID : **9888374468**
Status : **Answered**

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Chosen Option : 1

✔ 1. Cannot be determined
✘ 2. Daughter
✘ 3. Mother
✘ 4. Sister

Q.12 St. Peter's Square is located in which of the following places?

Question ID : **9888374393**
Status : **Answered**
Chosen Option : **1**

Ans
✘ 1. Athens
✘ 2. Berlin
✘ 3. Washington
✔ 4. Vatican City

Q.13 FDI stands for:

Question ID : **9888374410**
Status : **Answered**
Chosen Option : **4**

Ans
✘ 1. Federal Department of Investment
✘ 2. Forest Development Index
✘ 3. Federal Department of Investigation
✔ 4. Foreign Direct Investment

Q.14 17th Summit of the Non-Aligned Movement (NAM) was held in Venezuela with the slogan:

Question ID : **9888374368**
Status : **Answered**
Chosen Option : **3**

Ans
✘ 1. United for Peace and Harmony
✔ 2. United on the Path for Peace
✘ 3. United on the Path of Global Peace
✘ 4. United on the Path for Sustainable Peace

Q.15 A statement followed by some conclusions are given below.

Question ID : **9888374474**
Status : **Answered**
Chosen Option : **1**

Statement: All drugs have side effects. So, there is always a built-in risk while taking medicines.

Conclusions:

I. No medicine is without the risk of side effects.
II. Drugs make things worse than the disease itself.

Find which of the given conclusions logically follows from the given statement.

Ans
✔ 1. Only conclusion I follows
✘ 2. Only conclusion II follows
✘ 3. Neither I nor II follows
✘ 4. Both I and II follow

Q.16 Which one of the following has a terminating decimal expansion?

Question ID : **9888374420**
Status : **Answered**
Chosen Option : **2**

Ans
✘ 1. $\frac{1}{6}$
✔ 2. $\frac{17}{25}$
✘ 3. $\frac{10}{3}$
✘ 4. $\frac{1}{11}$

Q.17 In science, which of the following is NOT the property of a mixture?

Question ID : **9888374398**

Ans

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1. The constituents of a mixture retain their properties.
2. for
3. It can be separated by physical methods. nds.
4. Its composition is fixed.

Status : **Answered**
Chosen Option : **3**

Q.18 If **LOGIC** is written as **IGCOL**, then **FRUIT** is written as _____.

Ans
1. TRFIU
2. RFTIU
3. UTRFI
4. IUTRF

Question ID : **9888374461**
Status : **Answered**
Chosen Option : **4**

Q.19 Replace the * signs in **25*5*35*20*2** with mathematical signs and find out which of the following options will give a balanced equation:

Ans
1. $= \times \div +$
2. $+ = \times \div$
3. $\div + = \times$
4. $\times \div + =$

Question ID : **9888374462**
Status : **Answered**
Chosen Option : **3**

Q.20 _____ was the recipient of the Nobel Prize in Literature 2015.

Ans
1. Paul Modrich
2. Svetlana Alexievich
3. William C. Campbell
4. Takaaki Kajita

Question ID : **9888374392**
Status : **Answered**
Chosen Option : **2**

Q.21 **Simplify**:
$1 \div [\{p^2 / (p + 6)\} + \{6p / (p + 6)\}]$

Ans
1. $\frac{1}{p}$
2. $\frac{1}{(p+6)}$
3. $p+6$
4. p

Question ID : **9888374446**
Status : **Answered**
Chosen Option : **1**

Q.22 $[(169 \times 121) \div (11 \times 13)] - 3 = ?$

Ans
1. 135
2. 140
3. 137
4. 143

Question ID : **9888374417**
Status : **Answered**
Chosen Option : **2**

Q.23 If $\tan\theta = \frac{1}{\sqrt{5}}$, $\text{cosec}^2\theta = ?$

Ans
1. 5
2. $\sqrt{5}$
3. $\sqrt{3}$
4. 6

Question ID : **9888374448**
Status : **Answered**
Chosen Option : **4**

Q.24

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Gautav Thapar is an Indian _____.

Ans
1. Wrestler ✗
2. Boxer ✗
3. Golfer ✓
4. Badminton player ✗

Question ID : **9888374380**
Status : **Answered**
Chosen Option : **3**

Q.25 The Indian Railway Board Act was passed in the year:

Ans
1. 1905 ✓
2. 1890 ✗
3. 1937 ✗
4. 1966 ✗

Question ID : **9888374415**
Status : **Answered**
Chosen Option : **1**

Q.26 **Choose the most appropriate description** :
National Bank for Agriculture and Rural Development is a _____.

Ans
1. Self Help Group ✗
2. Commercial Bank ✗
3. Small and Medium Enterprise ✗
4. Supervisory Institution ✓

Question ID : **9888374366**
Status : **Answered**
Chosen Option : **4**

Q.27 Lala Lajpat Rai hailed from _____.

Ans
1. Uttar Pradesh ✗
2. Andhra Pradesh ✗
3. Punjab ✓
4. West Bengal ✗

Question ID : **9888374378**
Status : **Answered**
Chosen Option : **3**

Q.28 Ben Kingsley is associated with _____.

Ans
1. Pop Music ✗
2. Space travel ✗
3. Scientific research ✗
4. Motion pictures ✓

Question ID : **9888374391**
Status : **Not Attempted**
Chosen Option : **--**

Q.29 G and H can do a work in 30 days. If H alone can do it in 50 days, then G alone can do it in ___ days.

Ans
1. 75 ✓
2. 70 ✗
3. 60 ✗
4. 65 ✗

Question ID : **9888374433**
Status : **Answered**
Chosen Option : **1**

Q.30 Two varieties of rice, A and B, costing Rs.210 and Rs.280 per kg respectively are mixed in the ratio of 3:4. The mixed variety is sold at Rs. 260 per kg. What is the profit percentage?

Ans
1. 6% ✗
2. 5% ✗
3. 32% ✗
4. 4% ✓

Question ID : **9888374444**
Status : **Answered**
Chosen Option : **4**

Q.31 B is the only son of C who has no daughter. K is the wife of the grandson of C. What is B to K?

Ans
1. Brother ✗

Question ID : **9888374469**
Status : **Answered**

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Chosen Option : 3

2. Father
3. Father-in-law
4. Son

Q.32 Akbar's seat of Government was _____.

Ans
1. Allahabad
2. Lucknow
3. Delhi
4. Agra

Question ID : **9888374376**
Status : **Answered**
Chosen Option : **4**

Q.33 A circular ground of radius 7 m is surrounded by a path of width 3.5 m. Find the area of the path. ($\pi = \frac{22}{7}$)

Ans
1. 202 sq.m
2. 154 sq.m
3. 192.5 sq.m
4. 346.5 sq.m

Question ID : **9888374430**
Status : **Answered**
Chosen Option : **3**

Q.34 P, Q and R can do a work in 10, 15 and 30 days respectively. P works daily. Q and R together join P on alternate days starting the first day. In how many days will the work be done?

Ans
1. $6\frac{1}{3}$
2. $6\frac{3}{4}$
3. $6\frac{1}{2}$
4. 6

Question ID : **9888374434**
Status : **Answered**
Chosen Option : **3**

Q.35 Find the missing letter (?) in the series:
B, Z, W, S, N, ?

Ans
1. J
2. G
3. H
4. I

Question ID : **9888374456**
Status : **Answered**
Chosen Option : **3**

Q.36 What is the fourth proportional to 14, 6, 28 ?

Ans
1. 12
2. 3
3. 7
4. 6

Question ID : **9888374426**
Status : **Answered**
Chosen Option : **1**

Q.37 Complete the analogy.
CD : GA : : PQ : ?

Ans
1. SM
2. SN
3. US
4. TN

Question ID : **9888374460**
Status : **Answered**
Chosen Option : **4**

Q.38 _____ species are NOT in the IUCN classification of threatened species.

Question ID : **9888374383**

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Ans
✓ 1. Harmful
✗ 2. Extinct
✗ 3. Vulnerable
✗ 4. Endangered

Status : **Answered**
Chosen Option : **1**

Q.39 The simple interest on a sum deposited at 8% p.a. for 8 years is Rs. 16,000. What will be the compound interest on the same sum at one fourth of the above rate of interest for 2 years?

Ans
✗ 1. Rs. 1,020
✗ 2. Rs. 980
✓ 3. Rs. 1,010
✗ 4. Rs. 1,015

Question ID : **9888374440**
Status : **Answered**
Chosen Option : **3**

Q.40 **Study the given statements and select the appropriate answer option based on them.**

Statements:

I. V is not shorter than A.
II. D is shorter than V.
III. A is shorter than D.

Ans
✗ 1. D is shorter than A
✓ 2. A is shorter than V and D
✗ 3. A is taller than V.
✗ 4. D is shorter than A and V

Question ID : **9888374486**
Status : **Answered**
Chosen Option : **2**

Q.41 Which one of the following best describes the term 'capital gains tax' in India?

Ans
✗ 1. Tax on dividend received from corporate bonds.
✓ 2. Tax on profit from sale of a capital asset during a year.
✗ 3. Tax on interest received from bank fixed deposits.
✗ 4. Tax on profit from sale of shares held for more than 12 months.

Question ID : **9888374411**
Status : **Answered**
Chosen Option : **2**

Q.42 D can do a work in 18 days and E can do the same work in half that time. How many days will they take to finish the work, doing it together?

Ans
✗ 1. 5
✗ 2. 4
✗ 3. 7
✓ 4. 6

Question ID : **9888374432**
Status : **Answered**
Chosen Option : **4**

Q.43 15 laptops were purchased at Rs. 15,000 each and all of them were sold for Rs. 2.97 Lakh. Find the profit percentage.

Ans
✗ 1. 28%
✗ 2. 40%
✗ 3. 33.33%
✓ 4. 32%

Question ID : **9888374442**
Status : **Answered**
Chosen Option : **4**

Q.44 In which year, did Mahatma Gandhi return to India from South Africa?

Ans
✗ 1. 1905
✗ 2. 1920

Question ID : **9888374377**
Status : **Answered**
Chosen Option : **3**

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✔ 3. 1915

✘ 4. 1910

Q.45 An amount is deposited at 8 % p.a. compound interest. If the first year interest is Rs.72, find the interest amount for the 2nd year.

Question ID : **9888374441**
Status : **Answered**
Chosen Option : **3**

Ans

✘ 1. Rs. 77.56

✘ 2. Rs. 77.64

✔ 3. Rs. 77.76

✘ 4. Rs. 85.77

Q.46 Complete the analogy.
Grief : Happiness :: Diffidence :

Question ID : **9888374453**
Status : **Answered**
Chosen Option : **3**

Ans

✘ 1. Ignorance

✘ 2. Sorrow

✔ 3. Confidence

✘ 4. Cowardice

Q.47 N has Rs. p more than K. The total amount available with N and K together is Rs. q. How much does K have?

Question ID : **9888374445**
Status : **Answered**
Chosen Option : **4**

Ans

✘ 1. $\frac{q}{2} + p$

✘ 2. $2(p + q)$

✘ 3. $\frac{(p + q)}{2}$

✔ 4. $\frac{(q - p)}{2}$

Q.48 Find the value of 'x' in $x : \frac{3}{7} :: \frac{7}{9} : \frac{5}{9}$

Question ID : **9888374424**
Status : **Answered**
Chosen Option : **3**

Ans

✘ 1. $\frac{4}{7}$

✘ 2. $\frac{3}{2}$

✔ 3. $\frac{3}{5}$

✘ 4. $\frac{9}{7}$

Q.49 Find the **mode** of the following data:
70, 80, 65, 90, 70, 90, 80, 70, 75, 65

Question ID : **9888374449**
Status : **Answered**
Chosen Option : **3**

Ans

✘ 1. 90

✘ 2. 80

✔ 3. 70

✘ 4. 65

Q.50 Find the missing term (?) in the alphabetical series:
AC, DG, HL, ?, SY,.....

Question ID : **9888374457**
Status : **Answered**
Chosen Option : **4**

Ans

✘ 1. NQ

✘ 2. NR

✘ 3. MQ

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✔ 4. MR

Q.51 $(1+2/3) \div [(1+1/3) \div (2/3+1)] = ?$

Question ID : **9888374419**
Status : **Answered**
Chosen Option : **4**

Ans
✘ 1. $\frac{4}{3}$
✘ 2. $\frac{3}{4}$
✘ 3. $\frac{12}{25}$
✔ 4. $\frac{25}{12}$

Q.52 Which one of the following is NOT an Omnivore?

Question ID : **9888374400**
Status : **Answered**
Chosen Option : **3**

Ans
✘ 1. Rat
✘ 2. Ant
✘ 3. Bear
✔ 4. Snake

Q.53 If P : Q : R is 1/3 : 2/3 : 1/4 and Q = 56, then P – R = ?

Question ID : **9888374425**
Status : **Answered**
Chosen Option : **4**

Ans
✘ 1. 5
✘ 2. 8
✘ 3. 6
✔ 4. 7

Q.54 'Mission Raftaar' project is associated with:

Question ID : **9888374413**
Status : **Not Attempted**
Chosen Option : **--**

Ans
✘ 1. Air transport
✘ 2. Road transport
✘ 3. Water transport
✔ 4. Rail transport

Q.55 _____ cannot be corrected with spectacles.

Question ID : **9888374403**
Status : **Answered**
Chosen Option : **3**

Ans
✘ 1. Presbyopia
✘ 2. Hypermetropia
✔ 3. Cataract
✘ 4. Myopia

Comprehension:

In a district, there are four electoral constituencies. Four political parties put up their candidates. The number of votes polled by each party, *in thousands*, is given below.

Constituency	Party I	Party II	Party III	Party IV
East	180	74	56	34
South	8	70	108	210
North	72	275	44	225
West	19	23	101	191

SubQuestion No : 56

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Q.56 By how many more votes, did party IV win the South constituency than the next highest party?

Question ID : **9888374482**
Status : **Answered**
Chosen Option : **2**

Ans
1. 0.7 Lakh
2. 1.02 Lakh
3. 1.08 Lakh
4. 2.10 Lakh

Comprehension:

In a district, there are four electoral constituencies. Four political parties put up their candidates. The number of votes polled by each party, *in thousands*, is given below.

Constituency	Party I	Party II	Party III	Party IV
East	180	74	56	34
South	8	70	108	210
North	72	275	44	225
West	19	23	101	191

SubQuestion No : 57

Q.57 Which party won more than one constituency in the district?

Question ID : **9888374484**
Status : **Answered**
Chosen Option : **4**

Ans
1. Party I
2. Party III
3. Party II
4. Party IV

Comprehension:

In a district, there are four electoral constituencies. Four political parties put up their candidates. The number of votes polled by each party, *in thousands*, is given below.

Constituency	Party I	Party II	Party III	Party IV
East	180	74	56	34
South	8	70	108	210
North	72	275	44	225
West	19	23	101	191

SubQuestion No : 58

Q.58 Which constituency has the highest total number of votes polled?

Question ID : **9888374483**
Status : **Answered**
Chosen Option : **2**

Ans
1. West
2. North
3. East
4. South

Comprehension:

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In a district, there are four electoral constituencies. Four political parties put up their candidates. The number of votes polled by each party, *in thousands*, is given below.

Constituency	Party I	Party II	Party III	Party IV
East	180	74	56	34
South	8	70	108	210
North	72	275	44	225
West	19	23	101	191

SubQuestion No : 59

Q.59 Which party polled the highest number of votes in the district as a whole?

Question ID : **9888374481**
Status : **Answered**
Chosen Option : **4**

Ans
- ✗ 1. Party II
- ✗ 2. Party I
- ✗ 3. Party III
- ✓ 4. Party IV

Comprehension:

P, Q, R, S, T and U follow different professions. There is a politician, an actor, a banker, an ex-serviceman, a nurse and a housewife. Consider the following information and answer the questions based on it.

1. R is the ex-serviceman married to a housewife.
2. Q is an actor whose brother T is not a politician.
3. U is neither a banker nor a politician.
4. P is the wife of R.

SubQuestion No : 60

Q.60 Who is the banker?

Question ID : **9888374473**
Status : **Answered**
Chosen Option : **2**

Ans
- ✗ 1. R
- ✓ 2. T
- ✗ 3. Q
- ✗ 4. P

Comprehension:

P, Q, R, S, T and U follow different professions. There is a politician, an actor, a banker, an ex-serviceman, a nurse and a housewife. Consider the following information and answer the questions based on it.

1. R is the ex-serviceman married to a housewife.
2. Q is an actor whose brother T is not a politician.
3. U is neither a banker nor a politician.
4. P is the wife of R.

SubQuestion No : 61

Q.61 Who is the politician?

Question ID : **9888374471**
Status : **Answered**
Chosen Option : **1**

Ans
- ✓ 1. S
- ✗ 2. U
- ✗ 3. T

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✗ 4. R

Comprehension:

P, Q, R, S, T and U follow different professions. There is a politician, an actor, a banker, an ex-serviceman, a nurse and a housewife. Consider the following information and answer the questions based on it.

1. R is the ex-serviceman married to a housewife.
2. Q is an actor whose brother T is not a politician.
3. U is neither a banker nor a politician.
4. P is the wife of R.

SubQuestion No : 62

Q.62 Who is the nurse?

Question ID : **9888374472**
Status : **Answered**
Chosen Option : **3**

Ans
✗ 1. P
✗ 2. T
✓ 3. U
✗ 4. S

Q.63 The first pair of words has a certain relation. Find the word with the same relation to complete the next pair.
River : Bank : : Sea : ?

Question ID : **9888374465**
Status : **Answered**
Chosen Option : **1**

Ans
✓ 1. Shore
✗ 2. Creek
✗ 3. Bay
✗ 4. Sand

Q.64 Which one of the following is NOT a children welfare scheme?

Question ID : **9888374369**
Status : **Answered**
Chosen Option : **3**

Ans
✗ 1. Inclusive education for the disabled at secondary stage
✗ 2. Sarva Shiksha Abhiyan
✓ 3. Swayamsiddha
✗ 4. Right to Education

Q.65 A man buys a refrigerator at Rs. 22,000 and pays an additional Rs. 1,000 for transport and Rs. 2,000 for installation. What should be the selling price to get a profit of 15% on the whole transaction?

Question ID : **9888374443**
Status : **Answered**
Chosen Option : **3**

Ans
✗ 1. Rs. 27,250
✗ 2. Rs. 28,500
✓ 3. Rs. 28,750
✗ 4. Rs. 29,250

Q.66 What do we call those who study the Earth and its land, features and inhabitants, as?

Question ID : **9888374373**
Status : **Answered**
Chosen Option : **3**

Ans
✗ 1. Historians
✗ 2. Farmers
✓ 3. Geographers
✗ 4. Biographers

Q.67 Find the HCF of 143, 77 and 121.

Question ID : **9888374422**
Status : **Answered**
Chosen Option : **2**

Ans
✗ 1. 6

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2. 11
3. 4
4. 7

Q.68 Find the incorrect number in the series:
6, 11, 16, 20, 26 .....

Ans
1. 20
2. 6
3. 26
4. 16

Question ID : **9888374454**
Status : **Answered**
Chosen Option : **1**

Q.69 Which one of the following is NOT an energy converter?

Ans
1. Solar panel
2. Steam engine
3. Plain glass
4. Electric iron

Question ID : **9888374401**
Status : **Answered**
Chosen Option : **3**

Q.70 Find the LCM of 24, 96 and 36.

Ans
1. 576
2. 216
3. 288
4. 144

Question ID : **9888374421**
Status : **Answered**
Chosen Option : **3**

Q.71 CD-ROM is a _____.

Ans
1. MP3 file
2. Microprocessor
3. Magnetic disk
4. Storage medium

Question ID : **9888374405**
Status : **Answered**
Chosen Option : **4**

Q.72 A lady said, "Sonia is the daughter of the only daughter of my father." How is the lady related to Sonia?

Ans
1. Mother
2. Daughter
3. Sister
4. Grandmother

Question ID : **9888374467**
Status : **Answered**
Chosen Option : **1**

Q.73 _____ was NOT declared a World Heritage site by UNESCO.

Ans
1. Matheran Hill Railway
2. Darjeeling Himalayan Railways
3. Kalka Shimla Railway line
4. Nilgiri Mountain Rail

Question ID : **9888374414**
Status : **Not Attempted**
Chosen Option : **--**

Q.74 If a political party is treated as a recognised political party in _____ or more States, it shall be known as a 'National Party' throughout the whole of India.

Ans
1. 4
2. 2

Question ID : **9888374389**
Status : **Answered**
Chosen Option : **1**

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✗ 3. 3

✗ 4. 1

Q.75 An assertion (A) and a reason (R) are given below.

Question ID : **9888374485**
Status : **Answered**
Chosen Option : **3**

Assertion (A) : Nowadays, more people opt for fast food.

Reason (R): Fast food is always inexpensive.

Choose the correct option.

Ans

✗ 1.
Both A and R are true, but R is not the correct explanation of A

✗ 2. A is false, but R is true

✓ 3. A is true, but R is false

✗ 4.
Both A and R are true and R is the correct explanation of A

Q.76 Who was selected as the captain for the Men's ICC World T20 XI 2016?

Question ID : **9888374381**
Status : **Answered**
Chosen Option : **4**

Ans

✗ 1. M S Dhoni

✗ 2. Darren Sammy

✗ 3. Shane Watson

✓ 4. Virat Kohli

Q.77 Complete the analogy.
If **ADC** = 12, **BEC** = ?

Question ID : **9888374459**
Status : **Answered**
Chosen Option : **1**

Ans

✓ 1. 30

✗ 2. 28

✗ 3. 24

✗ 4. 18

Q.78 Rearrange the jumbled letters to make a meaningful English word and then select the word which is different from the rest.

Question ID : **9888374476**
Status : **Answered**
Chosen Option : **3**

Ans

✗ 1. AFMR

✗ 2. NDAL

✓ 3. PLCA

✗ 4. TLPNA

Q.79 The simple interest at R % p.a. on a certain principal P is $\left(\frac{9}{16}\right)^{th}$ of P. If R is equal to the number of years (N), find the value of N.

Question ID : **9888374438**
Status : **Answered**
Chosen Option : **3**

Ans

✗ 1. 8.5

✗ 2. 7

✓ 3. 7.5

✗ 4. 6

Q.80 What is 40% of $\frac{3}{5}$ th of 24?

Question ID : **9888374428**
Status : **Answered**

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Ans
1. 14.4
2. 5.76
3. 7.2
4. 9.6

Chosen Option : 2

Q.81 The World Heritage Site having the architectural work of Le Corbusier is located in:

Ans
1. Kochi
2. Chandigarh
3. Goa
4. Puducherry

Question ID : **9888374394**
Status : **Not Attempted**
Chosen Option : **--**

Q.82 Which one of the following states does NOT have the Indian Elephant as its State animal?

Ans
1. Assam
2. Karnataka
3. Kerala
4. Jharkhand

Question ID : **9888374371**
Status : **Answered**
Chosen Option : **1**

Q.83 A statement followed by some conclusions are given below.

Statement: Nowadays, life has become very difficult without a mobile phone.

Conclusions:

I. Total number of mobile subscribers is increasing.
II. Mobile has become an integral part of life.

Find which of the given conclusions logically follows from the given statement.

Ans
1. Only conclusion I follows
2. Neither I nor II follows
3. Both I and II follow
4. Only conclusion II follows

Question ID : **9888374475**
Status : **Marked For Review**
Chosen Option : **3**

Q.84 A question and three statements labeled (I), (II) and (III) are given. You have to decide which statement(s) is/are sufficient to answer the question.

Question: Find the present age of Y.

Statements:

I. At present, X is 3 times as old as Y.
II. X and Y started schooling in the same year.
III. After 5 years, the age of X will be 2½ times that of Y.

Select the right option from the following.

Ans
1. Both statements I and II are sufficient.
2. Both statements II and III are sufficient.
3. Only statement I is sufficient.
4. Both statements I and III are sufficient.

Question ID : **9888374488**
Status : **Answered**
Chosen Option : **4**

Q.85

Question ID : **9888374466**
Status : **Marked For Review**

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Chosen Option : 4

Ans
1. Apollo
2. Sun
3. Phobos
4. Moon

The first pair of words has a certain relation. Find the word with the same relation in the second pair.
Jupiter : Sun :: Earth : ?

Q.86 **Car I** covers a distance in a certain time. **Car II** takes double the time to cover half the same distance. Find the ratio of their respective speeds.

Question ID : **9888374436**
Status : **Answered**
Chosen Option : **4**

Ans
1. 1 : 2
2. 1 : 4
3. 2 : 1
4. 4 : 1

Q.87 Complete the analogy.
B : 8 : : C : ?

Question ID : **9888374452**
Status : **Answered**
Chosen Option : **1**

Ans
1. 27
2. 10
3. 24
4. 11

Q.88 Which of the following is NOT an environmental problem?

Question ID : **9888374385**
Status : **Answered**
Chosen Option : **2**

Ans
1. Genetic modification of food
2. Afforestation
3. Acid Rain
4. Loss of Biodiversity

Q.89 Speeds greater than the speed of sound in air are known as _____.

Question ID : **9888374402**
Status : **Answered**
Chosen Option : **1**

Ans
1. Supersonic
2. Solar
3. Infrasonic
4. Ultrasonic

Q.90 What is the next term in the following alphabetical series?
ACBD, FHGI, KMLN, ?

Question ID : **9888374458**
Status : **Answered**
Chosen Option : **2**

Ans
1. OQPR
2. PRQS
3. PQRS
4. OPQR

Q.91 Which one is NOT true with electromagnets?

Question ID : **9888374395**
Status : **Marked For Review**
Chosen Option : **3**

Ans
1. It is a temporary magnet.
2. Its strength varies with the air gap between its poles.
3. Polarity cannot be changed.
4. Its strength can be changed.

Q.92

Question ID : **9888374384**

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Complete the following statement with the most appropriate option:

Ans
1. our lifestyle.
2. our wealth.
3. outer space.
4. the air we breathe.

Status : **Answered**
Chosen Option : **4**

Q.93 The areas of two similar triangles are 169 sq.cm and 121 sq.cm. If the longest side of larger triangle is 26 cm, then the length of the longest side of the other triangle is ___.

Ans
1. 26 cm
2. 18 cm
3. 28 cm
4. 22 cm

Question ID : **9888374447**
Status : **Answered**
Chosen Option : **4**

Q.94 If a student's marks were increased by 25%, he would have scored 75 in his test. How much did he actually score?

Ans
1. 60
2. 50
3. 15
4. 25

Question ID : **9888374429**
Status : **Answered**
Chosen Option : **1**

Q.95 A formula in MS Excel starts with a ___ symbol.

Ans
1. +
2. =
3. #
4. @

Question ID : **9888374404**
Status : **Not Attempted**
Chosen Option : **--**

Q.96 If the mean of distribution 10, 8, 15, 12, **K**, 25 is 12, find the value of K.

Ans
1. 2
2. 1
3. 4
4. 3

Question ID : **9888374450**
Status : **Answered**
Chosen Option : **1**

Q.97 Find the missing number (?) in the following series.

1, 1.5, 2.5, 4, ?, 8.5, 11.5, ...

Ans
1. 6
2. 5
3. 4.5
4. 5.5

Question ID : **9888374455**
Status : **Answered**
Chosen Option : **1**

Q.98 Which of the following is a non-food crop?

Ans
1. Fiber crops
2. Coffee
3. Oil seeds
4. Sugarcane

Question ID : **9888374370**
Status : **Answered**
Chosen Option : **1**

Q.99 Find the least square number which is exactly divisible by 4, 9 and 14.

Ans
1. 1008

Question ID : **9888374423**
Status : **Answered**

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Chosen Option : 3

2. 252
3. 1764
4. 504

Q.100 One of the conditions for recognition of a political party as a State party in India is that it secures at least ____ % of the valid votes polled at the last general election in the State to the Legislative Assembly.

Question ID : **9888374387**
Status : **Marked For Review**
Chosen Option : **4**

Ans
1. 4
2. 5
3. 3
4. 6

Q.101 The source of the Sanskrit phrase 'Satyameva Jayate' lies in the _____.

Question ID : **9888374375**
Status : **Answered**
Chosen Option : **1**

Ans
1. Mundaka Upanishad
2. Agam Literature
3. Tripitaka
4. Bible

Q.102 States Reorganization Commission was constituted in the year ____.

Question ID : **9888374386**
Status : **Answered**
Chosen Option : **1**

Ans
1. 1956
2. 1954
3. 1953
4. 1955

Q.103 If the mathematical operators −, +, × and ÷ are represented by A, B, C and D respectively, then find the value of
9 B 20 C 12 D 6 A 8.

Question ID : **9888374463**
Status : **Answered**
Chosen Option : **4**

Ans
1. 40
2. 49
3. 57
4. 41

Q.104 'Flora and fauna' refer to _____.

Question ID : **9888374399**
Status : **Answered**
Chosen Option : **3**

Ans
1. birds and animals
2. mountains and rivers
3. plants and animals
4. humans and animals

Q.105 In general, physical classification of states of matter does not include the _____ state.

Question ID : **9888374397**
Status : **Answered**
Chosen Option : **1**

Ans
1. Colloidal
2. Gaseous
3. Liquid
4. Solid

Comprehension:

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Consider the following information and answer the questions based on it.

150 people from a locality commute daily for work. Out of them 25 travel only by bus, 40 only by train, 20 take both taxi and train, 30 use only private cars, 25 take bus and taxi and the remaining travel only by taxi.

SubQuestion No : 106

Q.106 What is the percentage of people who use only one mode of transport?

Question ID : **9888374479**
Status : **Answered**
Chosen Option : **2**

Ans
✗ 1. 75 %
✗ 2. 63.2 %
✗ 3. 50 %
✓ 4. 70 %

Comprehension:

Consider the following information and answer the questions based on it.

150 people from a locality commute daily for work. Out of them 25 travel only by bus, 40 only by train, 20 take both taxi and train, 30 use only private cars, 25 take bus and taxi and the remaining travel only by taxi.

SubQuestion No : 107

Q.107 In all, how many people use taxi to commute?

Question ID : **9888374478**
Status : **Answered**
Chosen Option : **1**

Ans
✓ 1. 55
✗ 2. 30
✗ 3. 45
✗ 4. 35

Q.108 NASA's JUNO unmanned spacecraft successfully executed first stage of its mission by orbiting _____.

Question ID : **9888374408**
Status : **Marked For Review**
Chosen Option : **1**

Ans
✓ 1. Jupiter
✗ 2. Moon
✗ 3. Mars
✗ 4. Neptune

Q.109 Germanium is a commonly used _____.

Question ID : **9888374396**
Status : **Answered**
Chosen Option : **2**

Ans
✗ 1. Moderator
✓ 2. Semi-conductor
✗ 3. Conductor
✗ 4. Insulator

Q.110 A person walks through a distance of 600 m in 5 minutes. What is his speed in kmph?

Question ID : **9888374435**
Status : **Answered**
Chosen Option : **4**

Ans
✗ 1. 8.6 kmph
✗ 2. 8.4 kmph
✗ 3. 6.8 kmph
✓ 4. 7.2 kmph

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Q.111 A pack of chocolates is divided between three friends, Amar, Akbar and Anthony in the ratio 3:4:5 respectively. If Akbar gets 50 chocolates more than Amar, then how much does Anthony get?

Ans
1. 250 ✔
2. 100 ✘
3. 150 ✘
4. 200 ✘

Question ID : **9888374427**
Status : **Answered**
Chosen Option : **1**

Q.112 A portion inside a rectangle of length 5 m and breadth 2 m is shaded in the form of a square of side 2 m. What is the ratio of the area of the shaded square to the unshaded portion of the rectangle?

Ans
1. 3 : 2 ✘
2. 2 : 3 ✔
3. 5 : 2 ✘
4. 2 : 5 ✘

Question ID : **9888374431**
Status : **Answered**
Chosen Option : **2**

Q.113 'NITI' in NITI Aayog stands for:

Ans
1. National Index of Transcending Indian ✘
2. National Institute of Transforming India ✘
3. National Institution for Tracking Indians ✘
4. National Institution for Transforming India ✔

Question ID : **9888374412**
Status : **Answered**
Chosen Option : **4**

Q.114 The Kingdom of Bhutan lies in the _____ Himalayas.

Ans
1. Northern ✘
2. Eastern ✔
3. Western ✘
4. Central ✘

Question ID : **9888374372**
Status : **Marked For Review**
Chosen Option : **2**

Q.115 A car covers a certain distance in 45 minutes at a speed of 60 kmph. What should be the speed in kmph, if it has to cover the same distance 5 minutes earlier?

Ans
1. 62 ✘
2. 58.25 ✘
3. 55 ✘
4. 67.5 ✔

Question ID : **9888374437**
Status : **Answered**
Chosen Option : **4**

Q.116 In September 2016, WHO (World Health Organisation) certified that _____ is malaria-free.

Ans
1. Malaysia ✘
2. Sri Lanka ✔
3. Singapore ✘
4. China ✘

Question ID : **9888374367**
Status : **Marked For Review**
Chosen Option : **1**

Q.117 What will be the value of the expression if the signs '÷' and '×' are interchanged?
45 ÷ 0.4 – 21 × 3 + 1

Ans
1. – 5 ✘
2. 12 ✔
3. 7 ✘
4. 11 ✘

Question ID : **9888374464**
Status : **Answered**
Chosen Option : **2**

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Q.118 Which one of the following is not considered as harmful to the society?

Question ID : **9888374374**
Status : **Answered**
Chosen Option : **4**

Ans
1. Child marriage
2. Dowry system
3. Untouchability
4. Adult franchise

Q.119 Find the compound interest on Rs. 6400 at 25% p.a. for 3 years.

Question ID : **9888374439**
Status : **Answered**
Chosen Option : **4**

Ans
1. Rs. 6,050
2. Rs. 6,150
3. Rs. 6,000
4. Rs. 6,100

Q.120 DNS stands for:

Question ID : **9888374407**
Status : **Not Attempted**
Chosen Option : **--**

Ans
1. Domain Name System
2. Data Net Service
3. Data Net System
4. Domain Name Setup

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